



ORAL11003 Oral Pathology and Diagnosis

Term 2 - 2019

Profile information current as at 20/04/2024 04:12 am

All details in this unit profile for ORAL11003 have been officially approved by CQUniversity and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

General Information

Overview

On completion of this unit you will gain knowledge and understanding of aetiology and pathogenesis of oral and systemic diseases as a foundation for clinical practice in Years 2 and 3. You will develop an understanding of the impact of systemic disease on the health of the oral cavity, dental management and treatment planning, the importance of patient medical history and the role of the oral health therapist within the dental team. You will learn the principles of intra oral and extra oral examination and screening for hard and soft tissue pathologies, as well as examination procedures in the detection of caries, changes in the tooth surface, pulpal and periapical tissues, and periodontal assessment. This knowledge will provide you with the foundations to recognise and describe oral pathological conditions in the clinical situation. You will learn to communicate information regarding oral health in oral and written forms and gain relevant interpersonal and team communication skills, professional attitudes and ethical behaviours.

Details

Career Level: *Undergraduate*

Unit Level: *Level 1*

Credit Points: 6

Student Contribution Band: 9

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Condition: Students must be enrolled in CB29 Oral Health Course to enrol in this unit. Prerequisites: ORAL11001 Introduction to Oral Health Therapy and BIOH11005 Introductory Anatomy and Physiology Corequisites: BIOH11006 Advanced Anatomy and Physiology, ORAL11004 Oral Anatomy and ORAL11005 Dental Morphology and Microscopic Anatomy.

Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure \(Higher Education Coursework\)](#).

Offerings For Term 2 - 2019

- Mixed Mode
- Rockhampton

Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

Residential Schools

This unit has a Compulsory Residential School for distance mode students and the details are:

Click here to see your [Residential School Timetable](#).

Website

[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

Class and Assessment Overview

Recommended Student Time Commitment

Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

Class Timetable

[Regional Campuses](#)

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

[Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

1. **Off-campus Activity**

Weighting: Pass/Fail

2. **Presentation**

Weighting: 30%

3. **Online Quiz(zes)**

Weighting: 20%

4. **Examination**

Weighting: 50%

Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

CQUniversity Policies

All University policies are available on the [CQUniversity Policy site](#).

You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the [CQUniversity Policy site](#).

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from Student evaluations

Feedback

Most students liked having guest lectures from different backgrounds to deliver the weekly lectures. Some students found that the differences in presenters and weekly content made the unit seem less organised and that the content did not flow from one week to another.

Recommendation

Lectures with special interest and expertise in special subject areas will continue to be a part of ORAL11003. Consistency between weeks will be improved with weekly study guides and tutorial activities.

Feedback from Student evaluations and in-class

Feedback

Students liked the opportunity to study interesting topics for their oral presentation.

Recommendation

The Oral Presentation will continue to be part of the assessment for ORAL11003. It is a valuable learning exercise as students are able to study a topic of interest to greater depth than covered in the weekly lectures. Students are able to learn from other students as they listen and watch the presentations by their peers.

Feedback from Student evaluations and emails

Feedback

Students would like more study guides and weekly tutorial activities similar to other oral units to support their study.

Recommendation

Study guides for each week will be updated and tutorial activities will be added to each week in Moodle. The Moodle site will be updated to a similar format of the companion units ORAL11004 and ORAL11005.

Feedback from Student evaluation

Feedback

Students would like more opportunities at residential school to revise learning material with practical group activities. Students responded positively to the activities on medical emergencies and the team quiz. Students valued the time in the clinic at residential school where they had ample time to familiarize themselves with equipment and learn about the procedures involved in intra-oral and extra-oral examination while working in small groups.

Recommendation

Residential school activities will be revised every year so students gain the most benefit from their time over the three days.

Feedback from Emails and student evaluations

Feedback

Students were concerned that reading material from the prescribed text had not been updated in the weekly study guide to reflect the new edition of the textbook.

Recommendation

Study guides and recommended weekly reading will be updated.

Unit Learning Outcomes

On successful completion of this unit, you will be able to:

1. Describe procedures involved in intra oral and extra oral examination
2. Recognize and describe pathological lesions in hard and soft tissues of the oral cavity
3. Describe common and significant oral and systemic diseases and discuss the impact of these diseases on dental treatment and management by the dental team and oral health therapist
4. Describe the aetiology and pathogenesis of dental caries, periodontal disease, and pulp and periapical disease
5. Demonstrate appropriate oral and written communication skills, professional attitudes and ethical behaviours as required of an Oral Health Therapist.

All unit profiles in the Bachelor of Oral Health are made available to the Australian Dental Council for on-going accreditation purposes.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes				
	1	2	3	4	5
1 - Off-campus Activity - 0%	•				•
2 - Presentation - 30%			•		•
3 - Online Quiz(zes) - 20%		•		•	
4 - Examination - 50%			•	•	

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
1 - Communication	•	•	•	•	•
2 - Problem Solving	•	•	•	•	•
3 - Critical Thinking	•	•	•	•	•
4 - Information Literacy	•	•	•	•	•
5 - Team Work	•		•		•
6 - Information Technology Competence		•	•	•	•
7 - Cross Cultural Competence	•		•		•

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
8 - Ethical practice	•		•		•
9 - Social Innovation					•
10 - Aboriginal and Torres Strait Islander Cultures					

Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Off-campus Activity - 0%	•	•	•	•	•	•	•	•		
2 - Presentation - 30%	•	•	•	•	•	•	•	•	•	
3 - Online Quiz(zes) - 20%	•	•	•	•		•				
4 - Examination - 50%	•	•	•	•						

Textbooks and Resources

Textbooks

ORAL11003

Prescribed

General and oral pathology for the dental hygienist

Edition: 3rd (2018)

Authors: DeLong, L. and Burkhart, N.W.

Lippincott Williams & Wilkins

Baltimore , Maryland , USA

ISBN: ISBN: 9781496354525

Binding: Paperback

[View textbooks at the CQUniversity Bookshop](#)

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

Referencing Style

All submissions for this unit must use the referencing styles below:

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)
- [Harvard \(author-date\)](#)

For further information, see the Assessment Tasks.

Teaching Contacts

Ronak Shah Unit Coordinator
r.shah@cqu.edu.au

Schedule

Week 1 - 15 Jul 2019

Module/Topic	Chapter	Events and Submissions/Topic
General pathology: <ul style="list-style-type: none">• Introduction to the Unit• Why the study of Pathology is so important to the role of an OHT.• Introduction to Oral and General Pathology.	General and oral pathology for the dental hygienist 3rd edn (2018) Authors: DeLong, L. and Burkhart, N.W. Lippincott Williams & Wilkins Baltimore, Maryland, USA	Practice quiz for the first and second assessment quizzes opens.

Week 2 - 22 Jul 2019

Module/Topic	Chapter	Events and Submissions/Topic
General pathology: <ul style="list-style-type: none">• Inflammation and repair• Immune system and immunity• Neoplasia.	General and oral pathology for the dental hygienist 3rd edn (2018) Authors: DeLong, L. and Burkhart, N.W. Lippincott Williams & Wilkins Baltimore, Maryland, USA	

Week 3 - 29 Jul 2019

Module/Topic	Chapter	Events and Submissions/Topic
Lesions of the oral mucosa: <ul style="list-style-type: none">• Ulcers• Vesicles• Red lesions and White lesions• Pigmented lesions• Raised lesions.	General and oral pathology for the dental hygienist 3rd edn (2018) Authors: DeLong, L. and Burkhart, N.W. Lippincott Williams & Wilkins Baltimore, Maryland, USA	

Week 4 - 05 Aug 2019

Module/Topic	Chapter	Events and Submissions/Topic
Enlargements of oral soft tissues and hard tissues.	General and oral pathology for the dental hygienist 3rd edn (2018) Authors: DeLong, L. and Burkhart, N.W. Lippincott Williams & Wilkins Baltimore, Maryland, USA	First Assessment Quiz opens

Week 5 - 12 Aug 2019

Module/Topic	Chapter	Events and Submissions/Topic
Dental caries: <ul style="list-style-type: none">• Review the aetiology of dental caries• Plaque and Calculus• Enamel changes in the early caries lesion• Progression of the enamel lesion• Progression of caries into dentine• Pulp and dentine reactions to caries.	General and oral pathology for the dental hygienist 3rd edn (2018) Authors: DeLong, L. and Burkhart, N.W. Lippincott Williams & Wilkins Baltimore, Maryland, USA	

Vacation Week - 19 Aug 2019

Module/Topic	Chapter	Events and Submissions/Topic
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Week 6 - 26 Aug 2019

Module/Topic	Chapter	Events and Submissions/Topic
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Systemic diseases and their impact on oral health and treatment:

- Medical History
- Developmental, Hereditary and congenital disorders
- Endocrine disorders
- Cardiovascular diseases
- Infectious diseases.

General and oral pathology for the dental hygienist 3rd edn (2018)
 Authors: DeLong, L. and Burkhart, N.W.
 Lippincott Williams & Wilkins
 Baltimore, Maryland, USA

Week 7 - 02 Sep 2019

Module/Topic	Chapter	Events and Submissions/Topic
Residential school: <ul style="list-style-type: none"> • Saliva testing • Diet evaluation • Clinic session- Extra-oral and Intra-Oral examination • Simulation sessions • Oral Presentation • Lectures on Periodontal disease and Oral Hygiene • Medical emergency activity 	General and oral pathology for the dental hygienist 3rd edn (2018) Authors: DeLong, L. and Burkhart, N.W. Lippincott Williams & Wilkins Baltimore, Maryland, USA	Oral presentations due at residential school Oral Presentation Due: Week 7 Friday (6 Sept 2019) 5:00 pm AEST

Week 8 - 09 Sep 2019

Module/Topic	Chapter	Events and Submissions/Topic
Systemic diseases and their impact on oral health and treatment: <ul style="list-style-type: none"> • Blood disorders • Respiratory disorders • Gastrointestinal disorders • Neurological disorders • Skeletal disorders. 	General and oral pathology for the dental hygienist 3rd edn (2018) Authors: DeLong, L. and Burkhart, N.W. Lippincott Williams & Wilkins Baltimore, Maryland, USA	

Week 9 - 16 Sep 2019

Module/Topic	Chapter	Events and Submissions/Topic
Periodontal diseases: <ul style="list-style-type: none"> • Plaque and calculus • Aetiology • Pathogenesis • Classifications • Examination and Charting • Treatment and Prevention. 	General and oral pathology for the dental hygienist 3rd edn (2018) Authors: DeLong, L. and Burkhart, N.W. Lippincott Williams & Wilkins Baltimore, Maryland, USA	

Week 10 - 23 Sep 2019

Module/Topic	Chapter	Events and Submissions/Topic
Week to finalize clinical placements	General and oral pathology for the dental hygienist 3rd edn (2018) Authors: DeLong, L. and Burkhart, N.W. Lippincott Williams & Wilkins Baltimore, Maryland, USA	Second Assessment Quiz opens

Week 11 - 30 Sep 2019

Module/Topic	Chapter	Events and Submissions/Topic
Diseases of the pulp and periapical tissues	General and oral pathology for the dental hygienist 3rd edn (2018) Authors: DeLong, L. and Burkhart, N.W. Lippincott Williams & Wilkins Baltimore, Maryland, USA	

Week 12 - 07 Oct 2019

Module/Topic	Chapter	Events and Submissions/Topic

- Clinical examination:
- Medical and dental histories
 - Oral screening
 - Radiographic examination
 - Recording.

General and oral pathology for the dental hygienist 3rd edn (2018)
 Authors: DeLong, L. and Burkhart, N.W.
 Lippincott Williams & Wilkins
 Baltimore, Maryland, USA

On-line Quiz Due: Week 12 Friday
 (11 Oct 2019) 5:00 pm AEST

Review/Exam Week - 14 Oct 2019

Module/Topic	Chapter	Events and Submissions/Topic
Revision	General and oral pathology for the dental hygienist 3rd edn (2018) Authors: DeLong, L. and Burkhart, N.W. Lippincott Williams & Wilkins Baltimore, Maryland, USA	

Exam Week - 21 Oct 2019

Module/Topic	Chapter	Events and Submissions/Topic
	General and oral pathology for the dental hygienist 3rd edn (2018) Authors: DeLong, L. and Burkhart, N.W. Lippincott Williams & Wilkins Baltimore, Maryland, USA	Clinical placement Due: Exam Week Friday (25 Oct 2019) 5:00 pm AEST

Assessment Tasks

1 Clinical placement

Assessment Type

Off-campus Activity

Task Description

You will be asked to complete a clinical placement of 30 hours duration in a dental setting appropriate to the practice of an oral health therapist. The choice of dental practice must be approved beforehand by the Unit Coordinator and a Clinical Placement Agreement signed by both parties before the commencement of the clinical placement.

Evidence of Mandatory Checks must be completed prior to Clinical Placement. Documents for Mandatory Checks and Clinical Placement agreement must be uploaded to SONIA. Links for the documents and for SONIA are on Moodle.

You will complete a Self-Assessment of their performance in this task. The Clinical Supervisor will complete the Student Record of attendance and comments.

A bound copy of the clinical placement workbook will be available at residential school or online in Moodle.

If you have a Certificate III or Certificate IV in Dental Assisting or equivalent, you will be exempt from this placement.

Please see information on recognition of prior learning on Moodle. Recognition of prior learning will be carried over from ORAL11001

Assessment Due Date

Exam Week Friday (25 Oct 2019) 5:00 pm AEST

Return Date to Students

Exam Week Friday (25 Oct 2019)

Weighting

Pass/Fail

Assessment Criteria

This Assessment is a Pass/Fail assessment.

30 hours Clinical Placement must be completed in order to pass this unit.

At the completion of the placement you are required to upload:

1. The Student Self-Assessment sheet.
2. The record of your attendance and comments written and signed by the clinical supervisors.

Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)
- [Harvard \(author-date\)](#)

Submission

Online

Submission Instructions

At the completion of the placement you are required to upload the student self-assessment sheet and record of your attendance and comments written and signed by the clinical supervisor

Learning Outcomes Assessed

- Describe procedures involved in intra oral and extra oral examination
- Demonstrate appropriate oral and written communication skills, professional attitudes and ethical behaviours as required of an Oral Health Therapist.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Team Work
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

2 Oral Presentation

Assessment Type

Presentation

Task Description

You are asked to work in small groups to present a short talk (8 mins). Topics for the presentation will be chosen from list. All topics relate to the clinical implications of oral pathology and diagnosis in oral health therapy. To prepare for this assessment, you will research the topic, create a short concise power point presentation and deliver the presentation on the final day of residential school.

Your presentation should consider the level of knowledge of the student audience. You should take into consideration the size of the room and the audiovisual resources available. Please note, the size color and font used in your slides will need to be clearly visible in a large lecture theater. Please study the marking criteria for more information on what information you should include and the standards required in the presentation.

Assessment Due Date

Week 7 Friday (6 Sept 2019) 5:00 pm AEST

Oral presentations are conducted on the final day of Residential school. A copy of the power point presentation should be uploaded before the presentations begin.

Return Date to Students

Week 9 Wednesday (18 Sept 2019)

Weighting

30%

Minimum mark or grade

50%

Assessment Criteria

The presentation will be assessed on organization, content and presentation. The Rubric for the oral presentation is available on Moodle.

The percentage of your final mark is 20%.

You must obtain a mark of at least 50% in order to pass this assessment. You must pass this assessment to pass this unit overall.

The assessment will be conducted during the compulsory residential school on Saturday 7th September 2019.

Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)
- [Harvard \(author-date\)](#)

Submission

Offline Online Group

Learning Outcomes Assessed

- Describe common and significant oral and systemic diseases and discuss the impact of these diseases on dental treatment and management by the dental team and oral health therapist
- Demonstrate appropriate oral and written communication skills, professional attitudes and ethical behaviours as required of an Oral Health Therapist.

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Team Work
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice
- Social Innovation

3 On-line Quiz

Assessment Type

Online Quiz(zes)

Task Description

You are required to complete two quizzes on-line. Questions are in the form of short answers and focus on the terminology learnt in general and oral pathology. Correct terminology is important in communicating ideas and information between oral health practitioners.

The first quiz covers learning material in weeks 1 to 3. This quiz opens in week four.

The second quiz covers learning material in weeks 4 to 8. This quiz opens in week ten.

Both quizzes close in week 12.

Number of Quizzes

2

Frequency of Quizzes

Other

Assessment Due Date

Week 12 Friday (11 Oct 2019) 5:00 pm AEST

Return Date to Students

Review/Exam Week Friday (18 Oct 2019)

The results for the quiz will be visible after the quizzes have closed. Some manual marking will be necessary to allow for minor spelling errors and partly correct answers.

Weighting

20%

Minimum mark or grade

50%

Assessment Criteria

The percentage of your final mark is 20%.

You must complete both quizzes to pass the unit.

The quizzes may be conducted with open-books.

The quizzes are completed on-line in Moodle within a time limit.

Feedback will be given after the quizzes have closed. The maximum score (80) that can be accumulated from the two online quizzes equals 20% of the total marks. The 50% minimum mark requirement is on the cumulative score of the two quizzes.

Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)
- [Harvard \(author-date\)](#)

Submission

Online

Learning Outcomes Assessed

- Recognize and describe pathological lesions in hard and soft tissues of the oral cavity
- Describe the aetiology and pathogenesis of dental caries, periodontal disease, and pulp and periapical disease

Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence

Examination**Outline**

Complete an invigilated examination.

Date

During the examination period at a CQUniversity examination centre.

Weighting

50%

Length

180 minutes

Minimum mark or grade

50%

Exam Conditions

Closed Book.

Materials

Dictionary - non-electronic, concise, direct translation only (dictionary must not contain any notes or comments).

Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the [Student Academic Integrity Policy and Procedure](#). This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

What is a breach of academic integrity?

A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

Why is academic integrity important?

A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

Where can I get assistance?

For academic advice and guidance, the [Academic Learning Centre \(ALC\)](#) can support you in becoming confident in completing assessments with integrity and of high standard.

What can you do to act with integrity?



Be Honest

If your assessment task is done by someone else, it would be dishonest of you to claim it as your own



Seek Help

If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)



Produce Original Work

Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem